

Serial No.: 10/814,973
Amdt. dated 25 January 2006
Reply to Office Action of 8 September 2005

Amendments to the Specification:

Please replace paragraph (002) with the following amended paragraph:

(002) Fluid valves exist in a wide variety of forms and sizes, serving a multitude of purposes, handling flowable materials ~~whose characters range~~ including those ranging from light ~~gases~~ gaseous to heavy slurries and near-solids, and operable at various speeds under controls as diverse as simple binary (ON-OFF), proportional, direct-manual and remote-electrical. Those which are capable of responding quickly to govern even relatively large flows with precision, and with expenditure of little electrical power, are of special interest in certain industrial processing, such as the automatic regulation of gases in semiconductor and integrated-circuit manufacture. Mass flow controllers, for example, are widely used in semiconductor and integrated-circuit manufacturing to control the delivery of process gases, and the mass flow controllers include such valves.